

# LOWER JORDAN RIVER DISTRIBUTION SYSTEM

\*\*\* 1977 WATER ASSESSMENT \*\*\*

\$ 4,245.00

## FORWARD:

It is noted the "basic data" is again used to calculate the 1977 Water Assessment.

## CALCULATION OF ASSESSMENT:

Jordan Group:	55.4% of \$ 4,245.00 equals	\$ 2,351.73
Surplus Group:	44.6% of \$ 4,245.00 equals	\$ 1,893.27
TOTAL 1977 ASSESSMENT		\$ 4,245.00

JORDAN GROUP: \$ 2,351.73

The amount of \$ 2,351.73 less 5% (No. Pt, Irr. Co.) \$ 117.59 equals \$ 2,234.14 or the over-all assessment remaining for Jordan Group Users. Therefore, there are 71 fixed \$ 4.00 minimum assessment which equals \$ 284.00 and \$ 2,234.14 less \$ 284.00 equals \$ 1,950.14. To determine the minimum \$ 4.00 assm'ts, \$ 1,950.14 divided by 5,075.59 units of value which equals \$ .38421937, cost of one unit of value, and \$ 4.00 divided by \$ .38421937 equals 10.41 units of value. It is determined there are six users which are in this category which equals \$ 24.00 and 47.85 units of value. Therefore, 5,075.59 units less 47.85 units equals 5,027.74 units and \$ 1,950.14 less \$ 24.00 equals \$ 1,926.14. Then the amount of \$ 1,926.14 divided by 5,027.74 equals \$ 0.38310255, cost of one pro-rata unit of value and this times the number of units of value listed for each user equals his or her 1977 Water Assessment.

SURPLUS GROUP: \$ 1,893.27

In order to calculate the \$ 4.00 minimum assessment, the amount of \$ 1,893.27 is divided by 4,283.40 "weighted units of value" which equals \$ 0.4420017, and \$ 4.00 divided by \$ .4420017 equals 9.049 units of value which is the value of the \$ 4.00 minimum assessment. There is one account which is in this category which has the value of 6.24 units. Therefore, \$ 1,893.27 less \$ 4.00 equals \$ 1,889.27 and 4,283.40 less 6.24 units equals 4,277.16 units of value. Then \$ 1,889.27 divided by 4,277.16 units equals \$ 0.44171132, cost of one pro-rata unit of value which multiplied times the number of units of value listed for each user equals his or her 1977 Water Assessment.

## PROOF OF CALCULATIONS:

### JORDAN GROUP:

\$ 0.38310255 times 5,027.74 units	=	\$ 1,926.14
71 times \$ 4.00	=	284.00
6 times 4.00	=	24.00
Brighton No. Pt. Irr.	=	117.59
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		\$ 2,351.73

### SURPLUS GROUP:

\$ 0.44171132 times 4,277.16 units	=	\$ 1,889.27
1 times \$ 4.00	=	4.00
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		\$ 1,893.27

TOTAL 1977 WATER ASSESSMENT	\$ 4,245.00
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Prepared by:

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